

Executive Summary – Enforcement Matter – Case No. 41716

Exxon Mobil Corporation

RN102212925

Docket No. 2011-0831-AIR-E

Order Type:

1660 Agreed Order

Findings Order Justification:

N/A

Media:

AIR

Small Business:

No

Location(s) Where Violation(s) Occurred:

Exxon Mobil Chemical Baytown Olefins Plant, 3525 Decker Drive, Baytown, Harris County

Type of Operation:

Petrochemical plant

Other Significant Matters:

Additional Pending Enforcement Actions: No

Past-Due Penalties: No

Other: N/A

Interested Third-Parties: None

Texas Register Publication Date: November 18, 2011

Comments Received: No

Penalty Information

Total Penalty Assessed: \$10,000

Amount Deferred for Expedited Settlement: \$2,000

Amount Deferred for Financial Inability to Pay: \$0

Total Paid to General Revenue: \$4,000

Total Due to General Revenue: \$0

Payment Plan: N/A

SEP Conditional Offset: \$4,000

Name of SEP: Houston Regional Monitoring Corporation – HRMC Houston Area Air Monitoring

Compliance History Classifications:

Person/CN - Average

Site/RN - Average

Major Source: Yes

Statutory Limit Adjustment: \$6,025

Applicable Penalty Policy: September 2002

Executive Summary – Enforcement Matter – Case No. 41716
Exxon Mobil Corporation
RN102212925
Docket No. 2011-0831-AIR-E

Investigation Information

Complaint Date(s): N/A

Complaint Information: N/A

Date(s) of Investigation: February 17 through March 3, 2011

Date(s) of NOE(s): May 2, 2011

Violation Information

Failed to prevent unauthorized emissions. Specifically, unauthorized emissions of 884.30 pounds ("lbs") of volatile organic compounds, including 812.00 lbs of ethylene, 148.00 lbs of nitrogen oxides, and 1,054.00 lbs of carbon monoxide were released from the BOPX Flare, emissions point number FLAREX, in the BOPX Unit, during an avoidable emissions event (Incident No. 149507) that began on January 17, 2011 and lasted one hour and 50 minutes. The event occurred when the emergency shut-off switch for pump XMP-06B was inadvertently pressed. Since this event could have been avoided by better operational practices, the Respondent is precluded from asserting an affirmative defense under 30 TEX. ADMIN. CODE § 101.222 [30 TEX. ADMIN. CODE §§ 101.20(3), 116.715(a), and 122.143(4), Federal Operating Permit No. O1553, Special Terms and Conditions 14, Flexible Permit Nos. 3452 and PSD-TX-302M2, Special Conditions 1, and TEX. HEALTH & SAFETY CODE § 382.085(b)].

Corrective Actions/Technical Requirements

Corrective Action(s) Completed:

By September 14, 2011, the Respondent installed a cover over the emergency trip button on Pump XMP-06B to prevent future recurrence of a same or similar event.

Technical Requirements:

The Order will require the Respondent to implement and complete a Supplemental Environmental Project ("SEP"). (See SEP Attachment A)

Litigation Information

Date Petition(s) Filed: N/A

Date Answer(s) Filed: N/A

SOAH Referral Date: N/A

Hearing Date(s): N/A

Settlement Date: N/A

Contact Information

TCEQ Attorney: N/A

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TCEQ Enforcement Coordinator: Trina Grieco, Enforcement Division, Enforcement Team 5, MC R-13, (210) 403-4006; Debra Barber, Enforcement Division, MC 219, (512) 239-0412.

TCEQ SEP Coordinator: Stuart Beckley, SEP Coordinator, Enforcement Division, MC 219, (512) 239-3565

Respondent: L. J. Vivier, BOP Plant Manager, Exxon Mobil Corporation, 3525 Decker Drive, Baytown, Texas 77520-1646

Respondent's Attorney: N/A

Attachment A
Docket Number: 2011-0831-AIR-E

SUPPLEMENTAL ENVIRONMENTAL PROJECT

Respondent:	Exxon Mobil Corporation
Penalty Amount:	Eight Thousand Dollars (\$8,000)
SEP Offset Amount:	Four Thousand Dollars (\$4,000)
Type of SEP:	Pre-approved
Third-Party Recipient:	Houston Regional Monitoring Corporation – <i>HRMC Houston Area Air Monitoring</i>
Location of SEP:	Harris County

The Texas Commission on Environmental Quality (“TCEQ”) agrees to offset a portion of the administrative penalty amount assessed in this Agreed Order for the Respondent to contribute to a Supplemental Environmental Project (“SEP”). The offset is equal to the SEP offset amount set forth above and is conditioned upon completion of the project in accordance with the terms of this Attachment A.

1. Project Description

A. Project

The Respondent shall contribute the SEP offset amount to the Third-Party Recipient named above. The contribution will be to **Houston Regional Monitoring Corporation** for the *HRMC Houston Area Air Monitoring* to be used as set forth in an agreement between the Third-Party Recipient and the TCEQ. SEP funds will be used to supplement existing operation of a network of ambient air monitoring stations (designated HRM Sites 1, 3, 4, 7, 8, 10, Wallisville, and Lynchburg Ferry) that continuously measure and record concentrations of ambient air pollutants. Specifically, SEP funds will be used to operate, maintain, and potentially expand portions of the existing ambient air quality monitoring network in the Houston area in order to continue to provide information on data quality and trends to the public, TCEQ, and industry representatives. SEP funds may be used to operate a single monitoring site or multiple sites contingent upon the amount of SEP funds provided. All dollars contributed will be used solely for the direct cost of the project and no portion will be spent on administrative costs. The SEP will be done in accordance with all federal, state and local environmental laws and regulations.

Exxon Mobil Corporation
Agreed Order - Attachment A

The Respondent certifies that it has no prior commitment to make this contribution and that it is being done solely in an effort to settle this enforcement action.

B. Environmental Benefit

This SEP will provide a discernible environmental benefit by providing data from the network which may be used to evaluate the effectiveness of current emission control strategies, track ambient concentration trends for key pollutants of interest, evaluate episodic emission events, conduct source attribution studies, and assess potential community exposure to toxic air contaminants. The SEP will provide collection of near real-time volatile organic compound ("VOC"), nitrogen oxides ("NOx"), ozone ("O₃"), and meteorological data sets that can be used to evaluate and track air pollution emission events as they occur, and to assess potential ambient community exposure to a limited number of air pollutants. Data from these monitors may also be publicly accessible through the TCEQ website and may be used in evaluating air quality in the area, including ozone forecasts, and ozone warnings. The public will directly benefit by having access to the data and the forecasting and notification tools which can be used for public awareness and will indirectly benefit by having data useful in addressing Houston's ozone non-attainment status.

C. Minimum Expenditure

The Respondent shall contribute at least the SEP offset amount to the Third-Party Recipient and comply with all other provisions of this SEP.

2. Performance Schedule

Within 30 days after the effective date of this Agreed Order, the Respondent must contribute the SEP offset amount to the Third-Party Recipient. The Respondent shall mail a copy of the Agreed Order with the contribution to:

Houston Regional Monitoring Corporation
c/o Christopher B. Amandes
Vinson & Elkins LLP
First City Tower
1001 Fannin Street, Suite 2500
Houston, Texas 77002-6760

3. Records and Reporting

Concurrent with the payment of the SEP offset amount, the Respondent shall provide the Enforcement Division SEP Coordinator with a copy of the check and transmittal letter indicating full payment of the SEP offset amount to the Third-Party Recipient. The Respondent shall mail a copy of the check and transmittal letter to:

Enforcement Division
Attention: SEP Coordinator, MC 219
Texas Commission on Environmental Quality
P.O. Box 13087
Austin, Texas 78711-3087

4. Failure to Fully Perform

If the Respondent does not perform its obligations under this SEP in any way, including full expenditure of the SEP offset amount and submittal of the required reporting described in Section 3 above, the Executive Director may require immediate payment of all or part of the SEP offset amount.

In the event of incomplete performance, the Respondent shall include on the check the docket number of this Agreed Order and a note that it is for reimbursement of a SEP. The Respondent shall make the payment for the amount due to "Texas Commission on Environmental Quality" and mail it to:

Litigation Division
Attention: SEP Coordinator, MC 175
Texas Commission on Environmental Quality
P.O. Box 13087
Austin, Texas 78711-3087

5. Publicity

Any public statements concerning this SEP made by or on behalf of the Respondent must include a clear statement that the project was performed as part of the settlement of an enforcement action brought by the TCEQ. Such statements include advertising, public relations, and press releases.

6. Clean Texas Program

The Respondent shall not include this SEP in any application made to TCEQ under the "Clean Texas" (or any successor) program(s). Similarly, the Respondent may not seek recognition for this contribution in any other state or federal regulatory program.

7. Other SEPs by TCEQ or Other Agencies

The SEP Offset Amount identified in this Agreed Order has not been, and shall not be, included as a SEP for the Respondent under any other Agreed Order negotiated with the TCEQ or any other agency of the state or federal government.



Penalty Calculation Worksheet (PCW)

Policy Revision 2 (September 2002)

PCW Revision October 30, 2008

TCEQ

DATES	Assigned	30-May-2011	Screening	13-Jun-2011	EPA Due	N/A
	PCW	13-Sep-2011				

RESPONDENT/FACILITY INFORMATION

Respondent	Exxon Mobil Corporation		
Reg. Ent. Ref. No.	RN102212925		
Facility/Site Region	12-Houston	Major/Minor Source	Major

CASE INFORMATION

Enf./Case ID No.	41716	No. of Violations	1
Docket No.	2011-0831-AIR-E	Order Type	1660
Media Program(s)	Air	Government/Non-Profit	No
Multi-Media		Enf. Coordinator	Trina Grieco
		EC's Team	Enforcement Team 5
Admin. Penalty \$ Limit Minimum	\$0	Maximum	\$10,000

Penalty Calculation Section

TOTAL BASE PENALTY (Sum of violation base penalties) **Subtotal 1** \$2,500

ADJUSTMENTS (+/-) TO SUBTOTAL 1

Subtotals 2-7 are obtained by multiplying the Total Base Penalty (Subtotal 1) by the indicated percentage.

Compliance History **541.0%** Enhancement **Subtotals 2, 3, & 7** \$13,525

Notes: Enhancement for 20 NOVs with same/similar violations, three NOVs with dissimilar violations, 13 orders with denial of liability, and seven orders without denial of liability.

Culpability **No** **0.0%** Enhancement **Subtotal 4** \$0

Notes: The Respondent does not meet the culpability criteria.

Good Faith Effort to Comply Total Adjustments **Subtotal 5** \$0

Economic Benefit **0.0%** Enhancement* **Subtotal 6** \$0

Total EB Amounts \$16
Approx. Cost of Compliance \$500
*Capped at the Total EB \$ Amount

SUM OF SUBTOTALS 1-7 **Final Subtotal** \$16,025

OTHER FACTORS AS JUSTICE MAY REQUIRE **0.0%** **Adjustment** \$0

Reduces or enhances the Final Subtotal by the indicated percentage.

Notes:

Final Penalty Amount \$16,025

STATUTORY LIMIT ADJUSTMENT **Final Assessed Penalty** \$10,000

DEFERRAL **20.0%** Reduction **Adjustment** -\$2,000

Reduces the Final Assessed Penalty by the indicted percentage. (Enter number only; e.g. 20 for 20% reduction.)

Notes:

Deferral offered for expedited settlement.

PAYABLE PENALTY \$8,000

Screening Date 13-Jun-2011

Docket No. 2011-0831-AIR-E

PCW

Respondent Exxon Mobil Corporation

Policy Revision 2 (September 2002)

Case ID No. 41716

PCW Revision October 30, 2008

Reg. Ent. Reference No. RN102212925

Media [Statute] Air

Enf. Coordinator Trina Grieco

Compliance History Worksheet

>> Compliance History Site Enhancement (Subtotal 2)

Component	Number of...	Enter Number Here	Adjust.
NOVs	Written notices of violation ("NOVs") with same or similar violations as those in the current enforcement action (<i>number of NOVs meeting criteria</i>)	20	100%
	Other written NOVs	3	6%
Orders	Any agreed final enforcement orders containing a denial of liability (<i>number of orders meeting criteria</i>)	13	260%
	Any adjudicated final enforcement orders, agreed final enforcement orders without a denial of liability, or default orders of this state or the federal government, or any final prohibitory emergency orders issued by the commission	7	175%
Judgments and Consent Decrees	Any non-adjudicated final court judgments or consent decrees containing a denial of liability of this state or the federal government (<i>number of judgements or consent decrees meeting criteria</i>)	0	0%
	Any adjudicated final court judgments and default judgments, or non-adjudicated final court judgments or consent decrees without a denial of liability, of this state or the federal government	0	0%
Convictions	Any criminal convictions of this state or the federal government (<i>number of counts</i>)	0	0%
Emissions	Chronic excessive emissions events (<i>number of events</i>)	0	0%
Audits	Letters notifying the executive director of an intended audit conducted under the Texas Environmental, Health, and Safety Audit Privilege Act, 74th Legislature, 1995 (<i>number of audits for which notices were submitted</i>)	0	0%
	Disclosures of violations under the Texas Environmental, Health, and Safety Audit Privilege Act, 74th Legislature, 1995 (<i>number of audits for which violations were disclosed</i>)	0	0%
Please Enter Yes or No			
Other	Environmental management systems in place for one year or more	No	0%
	Voluntary on-site compliance assessments conducted by the executive director under a special assistance program	No	0%
	Participation in a voluntary pollution reduction program	No	0%
	Early compliance with, or offer of a product that meets future state or federal government environmental requirements	No	0%

Adjustment Percentage (Subtotal 2) 541%

>> Repeat Violator (Subtotal 3)

No

Adjustment Percentage (Subtotal 3) 0%

>> Compliance History Person Classification (Subtotal 7)

Average Performer

Adjustment Percentage (Subtotal 7) 0%

>> Compliance History Summary

Compliance
History
Notes

Enhancement for 20 NOVs with same/similar violations, three NOVs with dissimilar violations, 13 orders with denial of liability, and seven orders without denial of liability.

Total Adjustment Percentage (Subtotals 2, 3, & 7) 541%

Screening Date 13-Jun-2011

Docket No. 2011-0831-AIR-E

PCW

Respondent Exxon Mobil Corporation

Policy Revision 2 (September 2002)

Case ID No. 41716

PCW Revision October 30, 2008

Reg. Ent. Reference No. RN102212925

Media [Statute] Air

Enf. Coordinator Trina Grieco

Violation Number 1

Rule Cite(s)

30 Tex. Admin. Code §§ 101.20(3), 116.715(a), and 122.143(4), Federal Operating Permit ("FOP") No. O1553, Special Terms and Conditions 14, Flexible Permit Nos. 3452 and PSD-TX-302M2, Special Conditions 1, and Tex. Health & Safety Code § 382.085(b)

Violation Description

Failed to prevent unauthorized emissions. Specifically, unauthorized emissions of 884.30 pounds ("lbs") of volatile organic compounds ("VOC"), including 812.00 lbs of ethylene, 148.00 lbs of nitrogen oxides ("NOx"), and 1,054.00 lbs of carbon monoxide ("CO") were released from the BOPX Flare, emissions point number ("EPN") FLAREX, in the BOPX Unit, during an avoidable emissions event (Incident No. 149507) that began on January 17, 2011 and lasted one hour and 50 minutes. The event occurred when the emergency shut-off switch for pump XMP-06B was inadvertently pressed. Since this event could have been avoided by better operational practices, the Respondent is precluded from asserting an affirmative defense under 30 Tex. Admin. Code § 101.222.

Base Penalty \$10,000

>> Environmental, Property and Human Health Matrix

OR

Release	Harm		
	Major	Moderate	Minor
Actual			X
Potential			

Percent 25%

>> Programmatic Matrix

Falsification	Major	Moderate	Minor

Percent 0%

Matrix Notes

Human health or the environment has been exposed to insignificant amounts of contaminants that did not exceed protective levels as a result of the violation.

Adjustment \$7,500

\$2,500

Violation Events

Number of Violation Events 1

1 Number of violation days

mark only one
with an x

daily	
weekly	
monthly	
quarterly	X
semiannual	
annual	
single event	

Violation Base Penalty \$2,500

One quarterly event is recommended.

Good Faith Efforts to Comply

0.0% Reduction

\$0

Before NOV NOV to EDPRP/Settlement Offer

Extraordinary

Ordinary

N/A

Notes

X	(mark with x)

The Respondent does not meet the good faith criteria for this violation.

Violation Subtotal \$2,500

Economic Benefit (EB) for this violation

Statutory Limit Test

Estimated EB Amount \$16

Violation Final Penalty Total \$16,025

This violation Final Assessed Penalty (adjusted for limits) \$10,000

Economic Benefit Worksheet

Respondent Exxon Mobil Corporation
Case ID No. 41716
Reg. Ent. Reference No. RN102212925
Media Air
Violation No. 1

Percent Interest	Years of Depreciation
5.0	15

Item Description	Item Cost	Date Required	Final Date	Yrs	Interest Saved	Onetime Costs	EB Amount
No commas or \$							

Delayed Costs

Equipment				0.00	\$0	\$0	\$0
Buildings				0.00	\$0	\$0	\$0
Other (as needed)				0.00	\$0	\$0	\$0
Engineering/construction				0.00	\$0	\$0	\$0
Land				0.00	\$0	n/a	\$0
Record Keeping System				0.00	\$0	n/a	\$0
Training/Sampling				0.00	\$0	n/a	\$0
Remediation/Disposal				0.00	\$0	n/a	\$0
Permit Costs				0.00	\$0	n/a	\$0
Other (as needed)	\$500	17-Jan-2011	14-Sep-2011	0.66	\$16	n/a	\$16

Notes for DELAYED costs

Estimated expense to cover the emergency shutoff switch for pump XMP-06B. The Date Required is the date of the event. The Final Date is the date corrective actions were completed.

Avoided Costs

ANNUALIZE [1] avoided costs before entering item (except for one-time avoided costs)

Disposal				0.00	\$0	\$0	\$0
Personnel				0.00	\$0	\$0	\$0
Inspection/Reporting/Sampling				0.00	\$0	\$0	\$0
Supplies/equipment				0.00	\$0	\$0	\$0
Financial Assurance [2]				0.00	\$0	\$0	\$0
ONE-TIME avoided costs [3]				0.00	\$0	\$0	\$0
Other (as needed)				0.00	\$0	\$0	\$0

Notes for AVOIDED costs

Approx. Cost of Compliance

\$500

TOTAL

\$16

Compliance History

Customer/Respondent/Owner-Operator: CN600123939 Exxon Mobil Corporation Classification: AVERAGE Rating: 2.79
 Regulated Entity: RN102212925 EXXON MOBIL CHEMICAL BAYTOWN Classification: AVERAGE Site Rating: 7.43
 OLEFINS PLANT

ID Number(s):	POLLUTION PREVENTION PLANNING	ID NUMBER	P00232
	INDUSTRIAL AND HAZARDOUS WASTE	EPA ID	TXD980625966
	INDUSTRIAL AND HAZARDOUS WASTE	SOLID WASTE REGISTRATION #	31404
		(SWR)	
	WASTEWATER	PERMIT	WQ0002184000
	WASTEWATER	EPA ID	TX0077887
	AIR NEW SOURCE PERMITS	PERMIT	3452
	AIR NEW SOURCE PERMITS	REGISTRATION	29094
	AIR NEW SOURCE PERMITS	REGISTRATION	34420
	AIR NEW SOURCE PERMITS	ACCOUNT NUMBER	HG0228H
	AIR NEW SOURCE PERMITS	REGISTRATION	52330
	AIR NEW SOURCE PERMITS	REGISTRATION	54793
	AIR NEW SOURCE PERMITS	REGISTRATION	54383
	AIR NEW SOURCE PERMITS	REGISTRATION	53401
	AIR NEW SOURCE PERMITS	AFS NUM	4820100257
	AIR NEW SOURCE PERMITS	REGISTRATION	56790
	AIR NEW SOURCE PERMITS	REGISTRATION	55105
	AIR NEW SOURCE PERMITS	REGISTRATION	71717
	AIR NEW SOURCE PERMITS	REGISTRATION	55660
	AIR NEW SOURCE PERMITS	REGISTRATION	74541
	AIR NEW SOURCE PERMITS	REGISTRATION	73880
	AIR NEW SOURCE PERMITS	EPA ID	PSDTX302M1
	AIR NEW SOURCE PERMITS	EPA ID	PSDTX731M2
	AIR NEW SOURCE PERMITS	REGISTRATION	78611
	AIR NEW SOURCE PERMITS	REGISTRATION	79047
	AIR NEW SOURCE PERMITS	REGISTRATION	80283
	AIR NEW SOURCE PERMITS	REGISTRATION	81373
	AIR NEW SOURCE PERMITS	EPA ID	PAL6
	AIR NEW SOURCE PERMITS	REGISTRATION	81754
	AIR NEW SOURCE PERMITS	REGISTRATION	89698
	AIR NEW SOURCE PERMITS	REGISTRATION	87751
	AIR NEW SOURCE PERMITS	REGISTRATION	87598
	AIR NEW SOURCE PERMITS	REGISTRATION	96117
	AIR NEW SOURCE PERMITS	REGISTRATION	95582
	AIR NEW SOURCE PERMITS	REGISTRATION	85189
	AIR NEW SOURCE PERMITS	EPA ID	PSDTX713
	AIR OPERATING PERMITS	PERMIT	1553
	AIR OPERATING PERMITS	ACCOUNT NUMBER	HG0228H
	AIR EMISSIONS INVENTORY	ACCOUNT NUMBER	HG0228H

Location: 3525 DECKER DR, BAYTOWN, TX, 77520

TCEQ Region: REGION 12 - HOUSTON

Date Compliance History Prepared: May 12, 2011

Agency Decision Requiring Compliance History: Enforcement

Compliance Period: May 12, 2006 to May 12, 2011

TCEQ Staff Member to Contact for Additional Information Regarding this Compliance History

Name: Trina Grieco Phone: (210) 403-4006

Site Compliance History Components

1. Has the site been in existence and/or operation for the full five year compliance period? Yes
2. Has there been a (known) change in ownership/operator of the site during the compliance period? No
3. If Yes, who is the current owner/operator? N/A
4. If Yes, who was/were the prior owner(s)/operator(s)? N/A
5. When did the change(s) in owner or operator occur? N/A
6. Rating Date: 9/1/2010 Repeat Violator: NO

Components (Multimedia) for the Site :

- A. Final Enforcement Orders, court judgments, and consent decrees of the State of Texas and the federal government.

Effective Date: 07/22/2006

ADMINORDER 2005-2070-AIR-E

Classification: Minor

Citation: 30 TAC Chapter 101, SubChapter F 101.201(a)(1)(B)
5C THC Chapter 382, SubChapter A 382.085(b)

Description: Failed to submit initial notification within 24 hours after discovery of emissions event that occurred from August 17, 2004 to December 2, 2004.

Classification: Moderate

Citation: 30 TAC Chapter 116, SubChapter G 116.715(a)
5C THC Chapter 382, SubChapter A 382.085(b)

Rqmt Prov: 3452, Special Condition 1 PERMIT

Description: Failed to prevent the unauthorized emissions of 16,272 lbs of ethylene, 6,395 lbs of propylene and 91,264 lbs of carbon monoxide from the main burner vent valve during an emissions event that occurred from August 17, 2004 to December 2, 2004, lasting 2,568 hours.

Effective Date: 04/13/2007

ADMINORDER 2006-1519-AIR-E

Classification: Moderate

Citation: 30 TAC Chapter 116, SubChapter G 116.715(a)
5C THC Chapter 382, SubChapter D 382.085(b)

Rqmt Prov: No. 3452, Special Condition No. 1 PERMIT

Description: Failed to prevent the unauthorized release of 2,238.72 lbs of VOCs from the Isoprene Benzene Naphtha Unit during an emissions event that began on May 4, 2006 and lasted 10 hours and 15 minutes.

Classification: Moderate

Citation: 30 TAC Chapter 116, SubChapter G 116.715(a)
5C THC Chapter 382, SubChapter D 382.085(b)

Rqmt Prov: No. 3452, Special Condition No. 1 PERMIT

Description: Failed to prevent the unauthorized release of 543.6 lbs of carbon monoxide, 137.6 lbs of nitrogen oxide and 2,459 lbs of VOCs during an emissions event that began on March 15, 2006 in the Cold Ends Unit and lasted four hours and 10 minutes.

Effective Date: 07/13/2007

ADMINORDER 2006-0736-AIR-E

Classification: Moderate

Citation: 30 TAC Chapter 116, SubChapter G 116.715(a)
Rqmt Prov: TCEQ Flexible Air Permit #3452, SC1 PERMIT

Description: Failed to prevent an avoidable emissions event in the Utilities Train No. 4 Unit on May 28, 2004 that lasted 100 hours, releasing 8,400 pounds ("lbs") of the highly reactive volatile organic compound (HRVOC) propylene and 6,200 lbs of the HRVOC ethylene.

Classification: Minor

Citation: 30 TAC Chapter 101, SubChapter F 101.201(a)(1)
5C THC Chapter 382, SubChapter D 382.085(b)

Description: Failed to submit the initial notification for the May 28, 2004 emissions event in a timely manner.

Effective Date: 08/10/2007

ADMINORDER 2006-2046-AIR-E

Classification: Moderate

Citation: 30 TAC Chapter 116, SubChapter G 116.715(a)
5C THC Chapter 382, SubChapter D 382.085(b)

Rqmt Prov: No. 3452, Special Condition No. 1 PERMIT

Description: Failed to prevent unauthorized emissions. Specifically, 901 pounds of 1,3 butadiene were released from the RC-01 Compressor during an emissions event that began on June 16, 2006 and lasted 59 minutes.

Effective Date: 09/21/2007

ADMINORDER 2007-0034-AIR-E

Classification: Moderate

Citation: 30 TAC Chapter 116, SubChapter G 116.715(a)
Rqmt Prov: TCEQ Flexible Air Permit No. 3452, SC1 PERMIT

Description: Failed to prevent unauthorized emissions. Specifically, 66,236 pounds ("lbs") of volatile organic compounds ("VOC"), 37,907 lbs of carbon monoxide ("CO") and 5,314 lbs of nitrogen oxides were released from the Base Operating Unit during an emissions event that began on December 24, 2004 and lasted 77 hours.

Classification: Moderate

Citation: 30 TAC Chapter 116, SubChapter G 116.715(a)
5C THC Chapter 382, SubChapter D 382.085(b)

Rqmt Prov: No. 3452, Special Condition No. 1 PERMIT

Description: Failed to prevent unauthorized emissions. Specifically, 408.14 lbs of CO, 56.25 lbs of nitrogen oxide and 1,113.61 lbs of VOCs were released from the Butadiene Unit during an emissions event that began on August 4, 2006 and lasted seven hours.

Effective Date: 10/04/2007

ADMINORDER 2007-0290-AIR-E

Classification: Moderate

Citation: 30 TAC Chapter 116, SubChapter G 116.715(a)
5C THC Chapter 382, SubChapter D 382.085(b)

Rqmt Prov: No. 3452, Special Condition No. 1 PERMIT

Description: Failed to prevent unauthorized emissions. Specifically, 2,333.87 lbs of VOCs, including 1,791 lbs of 1-3 butadiene, were released from the Butadiene Unit during an avoidable emissions event that began October 6, 2006 and lasted 5 hours.

Effective Date: 11/17/2008

ADMINORDER 2008-0681-AIR-E

Classification: Moderate

Citation: 30 TAC Chapter 116, SubChapter G 116.715(a)
5C THSC Chapter 382 382.085(b)

Rqmt Prov: No. 3452, Special Condition No. 1 PERMIT

Description: Failed to prevent unauthorized emissions. Specifically, the Respondent released 4,572.45 pounds ("lbs") of carbon monoxide, 884.94 lbs of nitrogen oxide and 231.90 lbs of volatile organic compounds from the Olefins Plant during an avoidable emissions event that began December 16, 2007 and lasted 13 hours.

Classification: Moderate

Citation: 30 TAC Chapter 101, SubChapter F 101.201(a)(1)
5C THSC Chapter 382 382.085(b)

Description: Failed to submit the initial notification for the emissions event that occurred December 16, 2007 within 24 hours of discovery

Effective Date: 04/05/2009

ADMINORDER 2008-1477-AIR-E

Classification: Moderate

Citation: 30 TAC Chapter 101, SubChapter A 101.20(3)
30 TAC Chapter 116, SubChapter B 116.115(c)
30 TAC Chapter 122, SubChapter B 122.143(4)
40 CFR Chapter 61, SubChapter C, PT 61, SubPT FF 61.348(a)(1)(i)
5C THSC Chapter 382 382.085(b)

Rqmt Prov: OP O-01553, Special Condition 14 OP
Permit 3452 and PSD-TX-302M2, SC 5 PA

Description: Failed to limit the flow-weighted annual average benzene waste concentration for unit ID No. PRO-LT06 to 10 ppmv from January 1 through December 31, 2006.

High Priority Violation - General Criteria - c(1)(B)

Classification: Moderate

Citation: 30 TAC Chapter 101, SubChapter A 101.20(3)
30 TAC Chapter 116, SubChapter B 116.115(c)
30 TAC Chapter 122, SubChapter B 122.143(4)
40 CFR Chapter 61, SubChapter C, PT 61, SubPT FF 61.342(c)(3)(ii)(B)
5C THSC Chapter 382 382.085(b)

Rqmt Prov: OP O-01553, Special Condition 14 OP
Permit 3452 and PSD-TX-302M2, SC 5 PA

Description: Failed to limit uncontrolled benzene concentration for unit ID No. PRO-LT06 to 2 Mg/yr from January 1 through December 31, 2006.

High Priority Violation - General Criteria - c(1)(B)

Effective Date: 06/15/2009

ADMINORDER 2008-1726-AIR-E

Classification: Moderate

Citation: 30 TAC Chapter 101, SubChapter A 101.20(3)
30 TAC Chapter 116, SubChapter G 116.715(a)
5C THSC Chapter 382 382.085(b)

Rqmt Prov: No. 3452, Special Condition No. 1 PERMIT

Description: Failed to prevent unauthorized emissions.

Classification: Moderate

Citation: 30 TAC Chapter 101, SubChapter A 101.20(3)
30 TAC Chapter 116, SubChapter G 116.715(a)
5C THSC Chapter 382 382.085(b)

Rqmt Prov: 3452, Special Condition 1 PERMIT

Description: Failed to prevent unauthorized emissions.

Effective Date: 08/23/2009

ADMINORDER 2007-1985-AIR-E

Classification: Moderate

Citation: 30 TAC Chapter 116, SubChapter G 116.715(a)
5C THC Chapter 382, SubChapter A 382.085(b)

Rqmt Prov: Permit No. 3452, Special Condition No. 1 PERMIT

Description: Failed to prevent unauthorized emissions from propylene product pump TP-05A of Plant No. 3 during an avoidable emissions event that began on December 10, 2005 and lasted 3 hours and 11 minutes releasing 13,903.95 lbs of the HRVOC propylene, 144.78 lbs of other VOCs, 636 lbs of CO, and 88 lbs of NOx.

Classification: Moderate

Citation: 30 TAC Chapter 101, SubChapter F 101.201(a)(1)(B)
5C THC Chapter 382, SubChapter D 382.085(b)

Description: Failed to submit initial notification within 24 hours of discovery of the December 10, 2005 emissions event at Plant No. 3. Specifically, the report was due by December 11, 2005 at 13:04, but was not submitted until December 11, 2005 at 14:17.

Classification: Moderate

Citation: 30 TAC Chapter 111, SubChapter A 111.111(a)(1)(A)
30 TAC Chapter 116, SubChapter G 116.715(a)
5C THC Chapter 382, SubChapter A 382.085(b)

Rqmt Prov: No. 3452, Special Condition No. 1 PERMIT

Description: Failed to prevent unauthorized emissions from the Cold Ends Unit of Plant No. 3 during an emissions event that began January 1, 2006 and lasted 360 hours and 30 minutes releasing 19,740.9 lbs of the HAP 1,3-butadiene, 82,441 lbs of the HRVOC propylene, 62,637 lbs of other VOC, 32,213 lbs of CO and 15,434 lbs of NOx. The event resulted in 100% opacity averaged over a six-minute period during the event. This event was determined to be an excessive emissions event.

Classification: Moderate

Citation: 30 TAC Chapter 116, SubChapter G 116.715(a)
5C THC Chapter 382, SubChapter D 382.085(b)

Rqmt Prov: No. 3452, Special Condition No. 1 PERMIT

Description: Failed to prevent unauthorized emissions from the Butadiene Unit, Debutanizer Tower, Primary Flare (Flare No. 1) of Plant No. 3 during an avoidable emissions event that began June 3, 2007 and lasted 3 hours and 53 minutes, releasing 228 lbs of the HAP 1-3 butadiene, 245.2 lbs of VOC, including 18 lbs of the HRVOC cis-2-butene, 159 lbs of the HRVOC isobutylene and 21 lbs of the HRVOC trans-2-butene, 139 lbs of CO and 15 lbs of NOx.

Classification: Moderate

Citation: 30 TAC Chapter 116, SubChapter G 116.715(a)
5C THSC Chapter 382, SubChapter A 382.085(b)

Rqmt Prov: No. 3452, Special Condition No. 1 PERMIT

Description: Failed to prevent unauthorized emissions from the Cold Ends Unit of Plant No. 3 during an avoidable emissions event that began June 25, 2007 and lasted 12 hours and 11 minutes.

Effective Date: 10/04/2009

ADMINORDER 2009-0217-AIR-E

Classification: Moderate

Citation: 30 TAC Chapter 116, SubChapter G 116.715(a)
5C THSC Chapter 382 382.085(b)

Rqmt Prov: Permit No. 3452/Special Condition No. 1 PERMIT

Description: Failed to prevent unauthorized emissions. Specifically, the Respondent released 2,120.81 lbs VOCs, 696.67 lbs of CO and 97.9 lbs of NOx from the Isoprene/Benzene/Naphthalene Unit during an avoidable emissions event (Incident No. 109491) that began June 15, 2008 and lasted 22 hours. A block valve on the UP-206 Pump was opened to vent vapors and alleviate cavitation in the pump at start-up. After venting, the valve was left open leading to the release of emissions.

Classification: Moderate

Citation: 30 TAC Chapter 116, SubChapter G 116.715(a)
5C THSC Chapter 382 382.085(b)

Rqmt Prov: Flex 3452/Special Condition 1 PERMIT

Description: Failed to prevent unauthorized emissions. Specifically, the Respondent released 13,719.47 lbs of VOCs, including 5,825.36 lbs of hazardous air pollutants, from Feed Tank ZTK-05 during an avoidable emissions event (Incident No. 112334) that began August 8, 2008 and lasted 23 hours and six minutes. During the transfer from an old software system to a new software system, the alarm set points for the High Level alarm on the tank were altered. The alarms failed to go off, causing the tank to ov

Effective Date: 10/31/2009

ADMINORDER 2009-0654-AIR-E

Classification: Moderate

Citation: 30 TAC Chapter 116, SubChapter G 116.715(a)
5C THSC Chapter 382 382.085(b)

Rqmt Prov: Special Condition 1 PERMIT

Description: Failed to prevent unauthorized emissions. Specifically, the Respondent released 1,456 pounds of volatile organic compounds from the Isoprene/Benzene/Naptha ("IBN") Unit during an avoidable emissions event that began November 12, 2008 and lasted two hours. The release was due to an internal leak in an overhead pipe that developed due to corrosion.

Effective Date: 01/28/2010

ADMINORDER 2009-0986-AIR-E

Classification: Moderate

Citation: 30 TAC Chapter 101, SubChapter A 101.20(3)
30 TAC Chapter 116, SubChapter G 116.715(a)
5C THSC Chapter 382 382.085(b)

Rqmt Prov: Special Condition 1 PERMIT

Description: Failure to prevent unauthorized emissions; specifically Exxon failed to prevent external corrosion on a process pipe.

Effective Date: 03/20/2010

ADMINORDER 2008-0734-AIR-E

Classification: Moderate

Citation: 30 TAC Chapter 116, SubChapter G 116.715(a)
5C THSC Chapter 382 382.085(b)

Rqmt Prov: TCEQ Flexible Permit No 3452, SC #1 PERMIT

Description: Failed to prevent unauthorized emissions. Specifically, the Respondent released 70,336 pounds ("lbs") of volatile organic compounds, 55,312 lbs of carbon monoxide, 8,345 lbs of nitrogen oxide, 1,800 lbs of sulfur, 294 lbs of acetylene and 21 lbs of hydrogen sulfide from the Cold Ends Unit during an avoidable emissions event that began January 3, 2008 and lasted 51 hours and two minutes. Since this emissions event was avoidable and determined to be excessive, the demonstrations in 30 Tex. Admin.

Effective Date: 04/25/2010

ADMINORDER 2009-1524-AIR-E

Classification: Moderate

Citation: 30 TAC Chapter 117, SubChapter B 117.310(c)
30 TAC Chapter 117, SubChapter B 117.310(c)(1)(A)
30 TAC Chapter 117, SubChapter B 117.310(c)(2)(B)
5C THSC Chapter 382 382.085(b)

Description: Failed to limit the 24 hour rolling average for carbon monoxide ("CO") to 400 and 584 parts per million by volume ("ppmv") and to limit the 24 hour rolling average for ammonia ("NH3") to 10 ppmv. Specifically, the Respondent exceeded limits for CO on February 28, 2008 for 18 hours, April 16 through 30, 2008 for 38 hours, August 31, 2008 through September 1, 2008 for 26 hours, November 11 through 27, 2008 for nine hours and December 12 through 17, 2008 for 23 hours. The Respondent exceeded limits

Effective Date: 06/04/2010

ADMINORDER 2009-1952-AIR-E

Classification: Moderate

Citation: 30 TAC Chapter 101, SubChapter A 101.20(3)
30 TAC Chapter 116, SubChapter G 116.715(a)
5C THSC Chapter 382 382.085(b)

Rqmt Prov: Flexible Permit 3452, Special Cond. 1 PERMIT

Description: Failed to prevent unauthorized emissions. Since this event could have been avoided by better troubleshooting operations in the control room, the demonstrations for an affirmative defense in 30 Tex. Admin. Code § 101.222 were not met.

Effective Date: 08/30/2010

ADMINORDER 2009-0388-AIR-E

Classification: Moderate

Citation: 30 TAC Chapter 101, SubChapter A 101.20(3)
30 TAC Chapter 115, SubChapter H 115.722(c)(1)
30 TAC Chapter 116, SubChapter G 116.715(a)
40 CFR Chapter 60, SubChapter C, PT 60, SubPT A 60.18(c)(2)
5C THSC Chapter 382 382.085(b)

Rqmt Prov: Flexible Permit No. 3452, SC 9 PERMIT
Special Condition 1 PERMIT

Description: Failed to prevent unauthorized emissions which exceeded the maximum limit of 1,200 pounds per one-hour block of highly reactive volatile organic compounds ("HRVOCs") per Plant in Harris County; and failed to maintain a flame on the Secondary Flare (emission point number ("EPN") FLARE2).

Effective Date: 09/26/2010

ADMINORDER 2010-0427-AIR-E

Classification: Moderate

Citation: 30 TAC Chapter 101, SubChapter A 101.20(3)
30 TAC Chapter 116, SubChapter G 116.715(a)
5C THSC Chapter 382 382.085(b)

Rqmt Prov: Special Condition 1 PERMIT

Description: Failed to comply with permitted emissions limits during an emissions event. Specifically, during an emissions event (Incident No. 133144) that began on December 10, 2009, the Respondent failed to prevent a power disconnection to the propylene compressor, causing the release of 5,474.23 lbs of the HRVOCs ethylene and propylene, 728.95 lbs of other volatile organic compounds, 5,064.05 lbs of carbon monoxide, and 698.97 lbs of nitrous oxides from the Cold Ends Unit over an eight-hour period

Effective Date: 10/15/2010

ADMINORDER 2010-0134-AIR-E

Classification: Moderate

Citation: 30 TAC Chapter 101, SubChapter A 101.20(3)
30 TAC Chapter 116, SubChapter G 116.715(a)
5C THSC Chapter 382 382.085(b)

Rqmt Prov: Special Condition 1 PERMIT

Description: Failed to prevent unauthorized emissions during an emissions event. Specifically, the RE released 77,439 lbs of volatile organic compounds (VOCs) including 21,494 lbs of cumene, 12,349 lbs of ethylbenzene, 7,273 lbs of toluene, and 6,522 lbs of xylene. during in incident (Incident No. 124689) that lasted 77 hours and 15 minutes. The unauthorized release was due to a pluggage in the naphtha line.

Effective Date: 03/07/2011

ADMINORDER 2010-0976-AIR-E

Classification: Moderate

Citation: 30 TAC Chapter 101, SubChapter A 101.20(3)

30 TAC Chapter 116, SubChapter G 116.715(a)

5C THSC Chapter 382 382.085(b)

Rqmt Prov: Permit No. 3452 and PSDTX302M2, SC 1 PERMIT

Description: Failed to prevent unauthorized emissions.

B. Any criminal convictions of the state of Texas and the federal government.

N/A

C. Chronic excessive emissions events.

N/A

D. The approval dates of investigations. (CCEDS Inv. Track. No.)

1	05/31/2006	(341397)
2	12/11/2006	(373579)
3	04/16/2007	(461341)
4	03/27/2007	(461893)
5	04/16/2007	(462392)
6	05/24/2006	(463814)
7	05/31/2006	(464208)
8	05/24/2006	(464433)
9	07/28/2006	(465223)
10	05/30/2006	(479910)
11	05/30/2006	(479920)
12	05/30/2006	(479928)
13	05/30/2006	(479932)
14	05/30/2006	(479940)
15	05/30/2006	(479945)
16	08/24/2006	(480881)
17	08/29/2006	(480887)
18	08/29/2006	(480895)
19	07/17/2006	(481459)
20	08/07/2006	(488663)
21	05/22/2006	(503243)
22	06/20/2006	(503244)
23	07/17/2006	(503245)
24	10/23/2006	(509809)
25	08/31/2006	(510492)
26	08/30/2007	(512669)
27	09/22/2006	(513668)
28	12/07/2006	(514158)
29	02/22/2007	(514944)
30	02/22/2007	(515162)
31	11/15/2006	(515850)
32	12/20/2006	(516286)
33	11/16/2006	(519233)
34	08/17/2006	(525611)
35	09/19/2006	(525612)

36	12/14/2006	(531122)
37	02/14/2007	(536779)
38	04/27/2007	(542037)
39	03/26/2007	(543744)
40	05/01/2007	(543836)
41	10/18/2006	(550249)
42	11/21/2006	(550250)
43	12/15/2006	(550251)
44	01/22/2007	(550252)
45	10/25/2007	(555099)
46	05/02/2007	(558005)
47	02/16/2009	(558232)
48	05/10/2007	(558255)
49	05/15/2007	(558509)
50	05/30/2007	(558671)
51	05/23/2007	(560720)
52	07/20/2007	(560856)
53	07/20/2007	(560875)
54	07/20/2007	(560879)
55	07/20/2007	(560887)
56	10/02/2007	(564017)
57	10/02/2007	(564077)
58	10/02/2007	(564092)
59	07/24/2007	(566555)
60	12/07/2007	(567958)
61	08/20/2007	(568625)
62	07/30/2007	(570076)
63	08/22/2007	(570798)
64	08/21/2007	(572965)
65	09/20/2007	(574110)
66	02/16/2007	(585541)
67	03/13/2007	(585542)
68	04/18/2007	(585543)
69	05/15/2007	(585544)
70	06/14/2007	(585545)
71	07/18/2007	(585546)
72	09/20/2007	(593382)
73	10/16/2007	(597921)
74	10/16/2007	(598051)
75	11/30/2007	(599111)
76	12/03/2007	(599440)
77	08/16/2007	(608536)
78	09/17/2007	(608537)
79	12/20/2007	(612594)
80	02/15/2008	(612736)
81	03/18/2008	(613434)
82	01/25/2008	(615804)
83	01/25/2008	(615948)
84	04/18/2008	(618510)
85	10/16/2007	(623742)
86	11/16/2007	(623743)

87	12/20/2007	(623744)
88	08/21/2008	(636743)
89	04/04/2008	(638133)
90	05/16/2008	(640773)
91	05/08/2008	(653506)
92	02/19/2008	(674966)
93	03/17/2008	(674967)
94	01/22/2008	(674968)
95	06/10/2008	(682221)
96	07/17/2008	(684567)
97	07/21/2008	(686008)
98	07/25/2008	(686750)
99	04/15/2008	(693308)
100	05/15/2008	(693309)
101	06/16/2008	(693310)
102	10/30/2008	(699719)
103	11/10/2008	(702009)
104	11/03/2008	(702159)
105	12/18/2008	(708038)
106	12/16/2008	(708040)
107	02/16/2009	(709278)
108	02/16/2009	(709330)
109	02/08/2010	(709451)
110	07/22/2008	(714552)
111	08/15/2008	(714553)
112	09/24/2008	(714554)
113	01/09/2009	(723177)
114	01/30/2009	(723574)
115	02/26/2009	(724231)
116	02/26/2009	(724251)
117	02/04/2009	(724659)
118	02/26/2009	(724808)
119	04/02/2009	(725714)
120	04/24/2009	(725715)
121	04/02/2009	(725717)
122	10/16/2008	(730521)
123	11/18/2008	(730522)
124	12/18/2008	(730523)
125	04/02/2009	(735587)
126	04/24/2009	(735600)
127	08/25/2009	(737232)
128	04/28/2009	(737427)
129	04/28/2009	(737512)
130	05/11/2009	(739888)
131	04/10/2009	(739889)
132	04/30/2009	(740031)
133	07/31/2009	(741199)
134	07/31/2009	(741203)
135	06/11/2009	(741349)
136	05/14/2009	(742022)
137	04/23/2009	(743523)

138	06/26/2009	(744375)
139	06/26/2009	(745023)
140	06/09/2009	(746773)
141	06/12/2009	(746853)
142	11/10/2009	(747028)
143	06/08/2009	(747629)
144	07/17/2009	(747833)
145	07/03/2009	(747978)
146	03/18/2009	(753723)
147	01/20/2009	(753724)
148	06/29/2009	(760095)
149	07/09/2009	(761188)
150	01/22/2010	(761225)
151	08/25/2009	(766718)
152	02/17/2009	(771137)
153	04/20/2009	(771138)
154	05/15/2009	(771139)
155	06/30/2010	(775671)
156	09/23/2009	(776016)
157	09/29/2009	(776831)
158	09/30/2009	(776851)
159	10/13/2009	(777675)
160	11/10/2009	(778069)
161	11/20/2009	(778611)
162	10/23/2009	(778916)
163	02/24/2010	(780636)
164	06/10/2010	(782626)
165	01/06/2010	(782775)
166	12/21/2009	(784506)
167	12/09/2009	(785007)
168	01/27/2010	(786566)
169	04/01/2010	(789577)
170	02/19/2010	(791506)
171	03/02/2010	(791799)
172	08/20/2010	(794027)
173	03/31/2010	(795326)
174	05/19/2010	(795433)
175	05/20/2010	(798928)
176	04/30/2010	(799819)
177	05/28/2010	(803610)
178	02/19/2010	(813289)
179	06/15/2009	(813290)
180	07/17/2009	(813291)
181	08/19/2009	(813292)
182	09/18/2009	(813293)
183	10/15/2009	(813294)
184	11/25/2009	(813295)
185	12/14/2009	(813296)
186	08/09/2010	(826829)
187	06/16/2010	(827073)
188	09/01/2010	(827147)

189 03/15/2010 (833895)
 190 04/16/2010 (833896)
 191 05/19/2010 (833897)
 192 01/20/2010 (833898)
 193 10/01/2010 (843534)
 194 11/09/2010 (844238)
 195 06/17/2010 (847198)
 196 10/08/2010 (849193)
 197 10/06/2010 (849321)
 198 07/19/2010 (868010)
 199 08/13/2010 (868011)
 200 11/23/2010 (870025)
 201 11/22/2010 (870026)
 202 10/29/2010 (872269)
 203 01/06/2011 (872643)
 204 09/20/2010 (874957)
 205 02/22/2011 (877269)
 206 12/01/2010 (878176)
 207 11/08/2010 (882563)
 208 12/08/2010 (888991)
 209 02/02/2011 (894237)
 210 12/17/2010 (897350)
 211 03/01/2011 (900915)
 212 03/30/2011 (901752)
 213 05/09/2011 (906427)
 214 05/02/2011 (906539)
 215 05/06/2011 (907853)
 216 02/17/2011 (910163)
 217 01/18/2011 (910164)
 218 03/17/2011 (917369)

E. Written notices of violations (NOV). (CCEDS Inv. Track. No.)

Date:	05/23/2006	(463814)	CN600123939
Self Report?	NO		Classification: Moderate
Citation:	30 TAC Chapter 116, SubChapter G 116.715(a) 5C THC Chapter 382, SubChapter A 382.085(b) No. 3452, Special Condition No. 1 PERMIT		
Description:	Exxon/Mobil failed to maintain the RC-01 Butadiene Compressor.		
Self Report?	NO		Classification: Minor
Citation:	30 TAC Chapter 101, SubChapter F 101.201(b)(1)(H)		
Description:	Exxon/Mobil failed to identify TCEQ Air Permit No. 3452 governing the facilities involved in emissions event (Incident No. 69812).		

Date:	05/31/2006	(464208)	CN600123939
Self Report?	NO		Classification: Moderate
Citation:	30 TAC Chapter 116, SubChapter B 116.115(c) 30 TAC Chapter 122, SubChapter B 122.143(4) 5C THC Chapter 382, SubChapter A 382.085(b) 9910 and PSD-TX-731M3, SC 7B PERMIT O-1153, Special Condition 14 OP		
Description:	Failed to prevent the exceedence of the annual firing rate limit, which occurred from February 1, 2005 through February 28, 2005.		
Self Report?	NO		Classification: Moderate
Citation:	30 TAC Chapter 117, SubChapter B 117.206(e)(2) 5C THC Chapter 382, SubChapter A 382.085(b)		

Description: Failed to prevent the incorrect calibration of the analyzer resulting in excess ammonia being injected into the system causing a exceedence in the 24-hour rolling average concentration, which occurred from March 21, 2005, 6:00 a.m.

Self Report? NO Classification: Moderate

Citation: 30 TAC Chapter 115, SubChapter H 115.781(b)(3)
30 TAC Chapter 116, SubChapter G 116.715(a)
30 TAC Chapter 122, SubChapter B 122.143(4)
3452 and PSD-TX-302M2, SC 13A PERMIT
5C THC Chapter 382, SubChapter A 382.085(b)
O-1553, Special Condition 14 OP

Description: Failed to monitor a flange (LDAR tag #13300.1) in HRVOC service for two quarters (April 1, 2005 through October 2, 2005).

Self Report? NO Classification: Moderate

Citation: 30 TAC Chapter 122, SubChapter B 122.143(4)
30 TAC Chapter 122, SubChapter B 122.145(2)(A)
5C THC Chapter 382, SubChapter A 382.085(b)
O-1553, General Terms and Conditions OP

Description: Failed to include non-reportable emissions events and start-up activities that occurred during the certification period as deviations in the deviation reports dated July 15, 2005 and January 13, 2006.

Date: 07/28/2006 (465223) CN600123939

Self Report? NO Classification: Minor

Citation: 30 TAC Chapter 101, SubChapter F 101.201(b)(1)(H)

Description: Exxon/Mobil failed to identify TCEQ Air Permit No. 3452 as the governing authorization for the facilities involved in emissions event (Incident No. 70899).

Self Report? NO Classification: Moderate

Citation: 30 TAC Chapter 116, SubChapter G 116.715(a)
5C THC Chapter 382, SubChapter D 382.085(b)
No. 3452, Special Condition No. 1 PERMIT

Description: Exxon/Mobil failed to maintain the NT-02 bottom's balance lines.

Date: 08/25/2006 (480887) CN600123939

Self Report? NO Classification: Moderate

Citation: 30 TAC Chapter 116, SubChapter G 116.715(a)
5C THC Chapter 382, SubChapter D 382.085(b)
No. 3452, Special Condition No. 1 PERMIT

Description: ExxonMobil failed to maintain the liquid hydrocarbons levels in the MD-16, the Cold Blowdown Drum.

Date: 08/25/2006 (480895)

Self Report? NO Classification: Moderate

Citation: 30 TAC Chapter 116, SubChapter G 116.715(a)
5C THC Chapter 382, SubChapter D 382.085(b)
No. 3452, Special Condition No. 1 PERMIT

Description: ExxonMobil Chemical Baytown failed to maintain the protective relay to the XVCM-02 compressor motor which resulted in the release of 1,621 pounds of unauthorized volatile organic compounds (VOC) to the atmosphere.

Date: 11/16/2006 (519233) CN600123939

Self Report? NO Classification: Moderate

Citation: 30 TAC Chapter 116, SubChapter G 116.715(a)
5C THC Chapter 382, SubChapter D 382.085(b)
TCEQ Air Permit No. 3452, SC No. 1 PA

Description: Failure to prevent an avoidable emissions event.

Date: 05/01/2007 (543836) CN600123939

Self Report? NO Classification: Moderate

Citation: 30 TAC Chapter 116, SubChapter G 116.715(a)
40 CFR Chapter 60, SubChapter C, PT 60, SubPT A 60.18(c)(2)
5C THC Chapter 382, SubChapter D 382.085(b)
No. 3452, Special Condition No. 1 PERMIT
No. 3452, Special Condition No. 9 PERMIT

Description: An ExxonMobil technician inadvertently 'snuffed out' all the pilot flames to the flare.

Date: 05/15/2007 (558509)

Self Report? NO

Classification: Moderate

Citation: 30 TAC Chapter 116, SubChapter G 116.715(a)
5C THC Chapter 382, SubChapter D 382.085(b)
No. 3452, Special Condition No. 1 PERMIT

Description: ExxonMobil failed to prevent the MAPD catalyst converter from malfunctioned resulting in the release of 863.54 lbs. of unauthorized air contaminants.

Date: 05/31/2007 (558671)

CN600123939

Self Report? NO

Classification: Moderate

Citation: 30 TAC Chapter 116, SubChapter G 116.715(a)
5C THC Chapter 382, SubChapter D 382.085(b)
No. 3452 PERMIT

Description: A pilot operated safety valve (RV-EP-8000-1) was relieving at less than 750psig, instead its' set pressure of 1950 psig.

Date: 07/24/2007 (566555)

CN600123939

Self Report? NO

Classification: Moderate

Citation: No. 3452, Special Condition No. 1 PERMIT
30 TAC Chapter 116, SubChapter G 116.715(a)
5C THC Chapter 382, SubChapter D 382.085(b)

Description: Exxon/Mobil Chemical Baytown Olefins Plant failed to prevent a methanator trip.

Date: 07/31/2007 (608536)

CN600123939

Self Report? YES

Classification: Moderate

Citation: 2D TWC Chapter 26, SubChapter A 26.121(a)
30 TAC Chapter 305, SubChapter F 305.125(1)

Description: Failure to meet the limit for one or more permit parameter

Date: 12/03/2007 (599440)

CN600123939

Self Report? NO

Classification: Moderate

Citation: 30 TAC Chapter 305, SubChapter F 305.125(1)

Description: Failure to maintain compliance with the permitted effluent limitations.

Date: 06/10/2008 (682221)

CN600123939

Self Report? NO

Classification: Minor

Citation: 30 TAC Chapter 116, SubChapter G 116.715(a)
5C THSC Chapter 382 382.085(b)
Special Condition 1 PERMIT

Description: Failed to prevent unauthorized emissions.

Date: 07/21/2008 (686008)

Self Report? NO

Classification: Minor

Citation: 30 TAC Chapter 116, SubChapter G 116.715(a)
5C THSC Chapter 382 382.085(b)
Special Condition 1 PERMIT

Description: Failed to prevent unauthorized emissions.

Date: 08/21/2008 (636743)

CN600123939

Self Report? NO

Classification: Moderate

Citation: 30 TAC Chapter 116, SubChapter B 116.115(c)
30 TAC Chapter 122, SubChapter B 122.143(4)
5C THSC Chapter 382 382.085(b)
OP O-01553, Special Condition 14 OP
Permit Nos. 3452 and PSD-TX-302M2, SC 17 PA

Description: Failure of ammonia CEMS RATA,

Self Report? NO

Classification: Minor

Citation: 30 TAC Chapter 117, SubChapter B 117.219(b)(1)
 5C THSC Chapter 382 382.085(b)
 Description: Failure to send NOx CEMS RATA completion letter on required time frame.
 Self Report? NO Classification: Moderate
 Citation: 30 TAC Chapter 116, SubChapter B 116.115(c)
 30 TAC Chapter 122, SubChapter B 122.143(4)
 40 CFR Chapter 63, SubChapter C, PT 63, SubPT A 63.11(b)(5)
 5C THSC Chapter 382 382.085(b)
 OP O-01553, Special Condition 14 OP
 Permit 3452 and PSD-TX-302M2, SC 9 PA
 Description: Failure to maintain flare pilot continuously.
 Self Report? NO Classification: Moderate
 Citation: 30 TAC Chapter 117, SubChapter G 117.8140(b)
 5C THSC Chapter 382 382.085(b)
 Description: Failure to perform required quarterly engine testing.
 Self Report? NO Classification: Moderate
 Citation: 30 TAC Chapter 115, SubChapter H 115.764(a)(6)
 5C THSC Chapter 382 382.085(b)
 Description: Failure to sample cooling tower water.
 Self Report? NO Classification: Minor
 Citation: 30 TAC Chapter 116, SubChapter B 116.115(c)
 30 TAC Chapter 122, SubChapter B 122.143(4)
 40 CFR Chapter 63, SubChapter C, PT 63, SubPT A 63.11(b)(6)(ii)
 5C THSC Chapter 382 382.085(b)
 Permit 3452 and PSD-TX-3032M2, SC 9 PA
 Description: Failure to meet flare required heating value.
 Self Report? NO Classification: Moderate
 Citation: 30 TAC Chapter 117, SubChapter B 117.206(e)(2)
 5C THSC Chapter 382 382.085(b)
 Description: Failure to limit ammonia concentration during decoking.
 Self Report? NO Classification: Minor
 Citation: 30 TAC Chapter 101, SubChapter F 101.201(b)
 5C THSC Chapter 382 382.085(b)
 Description: Failure to create a final record of all reportable and non-reportable emissions events.
 Self Report? NO Classification: Moderate
 Citation: 30 TAC Chapter 117, SubChapter B 117.206(c)(1)(A)
 5C THSC Chapter 382 382.085(b)
 Description: Failure to limit carbon monoxide rolling 24-hour limit during decoking.

Date: 02/26/2009 (724251) CN600123939
 Self Report? NO Classification: Moderate
 Citation: 30 TAC Chapter 116, SubChapter G 116.715(a)
 5C THSC Chapter 382 382.085(b)
 Special Condition 1 PERMIT
 Description: The RE did not provide sufficient detailed information to demonstrate that the emissions event could not reasonably have been avoided.

Date: 04/02/2009 (735587)
 Self Report? NO Classification: Moderate
 Citation: 30 TAC Chapter 116, SubChapter G 116.715(a)
 5C THSC Chapter 382 382.085(b)
 Special Condition 1 PERMIT
 Description: Failure to present an affirmative defense for the unauthorized emissions that resulted from the emissions event (Incident No. 117320). Specifically, failed to provide the cause(s) of the liquid entrainment into the Medium Pressure Vent, resulting in formation of a hydrate plug.

Date: 04/24/2009 (735600)
 Self Report? NO Classification: Moderate
 Citation: 30 TAC Chapter 111, SubChapter A 111.111(a)(1)(C)
 5C THSC Chapter 382 382.085(b)
 Description: The RE failed to prevent the excessive opacity levels in the flue gas from Cracking Furnace DF-01 when a tube in the confection section experienced creep failure.

Date: 04/28/2009 (737427)

CN600123939

Self Report? NO

Classification: Moderate

Citation: 30 TAC Chapter 116, SubChapter G 116.715(a)
5C THSC Chapter 382 382.085(b)
Special Condition 1 PERMIT

Description: Failure to prevent unauthorized emissions during an emissions event. Exxon BOP failed to prevent the feed surge to the depropanizer.

Date: 05/14/2009 (742022)

Self Report? NO

Classification: Moderate

Citation: 30 TAC Chapter 116, SubChapter G 116.715(a)
5C THSC Chapter 382 382.085(b)
Special Condition 1 PERMIT

Description: Exxon Mobil failed to depressure the Import/Export Pipeline to a recovery device and depressured it to the flare.

Date: 08/25/2009 (737232)

CN600123939

Self Report? NO

Classification: Moderate

Citation: 30 TAC Chapter 115, SubChapter H 115.725(l)(1)
5C THSC Chapter 382 382.085(b)

Description: Failure to continuously operate highly reactive volatile organic compound (HRVOC) Flare, ID#PRIMFL.

Self Report? NO

Classification: Moderate

Citation: 30 TAC Chapter 115, SubChapter D 115.352(4)
30 TAC Chapter 115, SubChapter H 115.783(5)
30 TAC Chapter 116, SubChapter G 116.715(a)
30 TAC Chapter 122, SubChapter B 122.143(4)
3452 and PSD-TX-302M2, SC 12E PA
40 CFR Chapter 1, SubChapter C, PT 61, SubPT V 61.242-6(a)(1)
40 CFR Chapter 60, SubChapter C, PT 60, SubPT VV 60.482-6(a)(1)
40 CFR Chapter 63, SubChapter C, PT 63, SubPT H 63.167(a)(1)
40 CFR Chapter 63, SubChapter C, PT 63, SubPT UU 63.1033(b)(1)
5C THSC Chapter 382 382.085(b)
O-01553, Special Condition 14 OP
Special Condition 5 PA

Description: Failure to cap open- ended lines containing volatile organic compounds (VOC), and hazardous air pollutants (HAPs). CATEGORY C 10

Self Report? NO

Classification: Moderate

Citation: 30 TAC Chapter 116, SubChapter G 116.715(a)
30 TAC Chapter 122, SubChapter B 122.143(4)
40 CFR Chapter 60, SubChapter C, PT 60, SubPT A 60.18(c)(3)(ii)
40 CFR Chapter 63, SubChapter C, PT 63, SubPT A 63.11(b)(6)(ii)
5C THSC Chapter 382 382.085(b)
Special Condition 14 OP
Special Condition 9 PA

Description: Failure to maintain flare net heating value.

Self Report? NO

Classification: Minor

Citation: 30 TAC Chapter 117, SubChapter G 117.8140(a)
5C THSC Chapter 382 382.085(b)

Description: Failure to conduct required engine test. (Category B1)

Self Report? NO

Classification: Minor

Citation: 30 TAC Chapter 117, SubChapter B 117.340(a)(2)(C)
5C THSC Chapter 382 382.085(b)

Description: Failure to maintain fuel usage record.

Self Report? NO

Classification: Moderate

Citation: 30 TAC Chapter 116, SubChapter G 116.715(a)
30 TAC Chapter 122, SubChapter B 122.143(4)
5C THSC Chapter 382 382.085(b)
Special Condition 1 PA
Special Condition 14 OP
Special Condition 7A PA

Description: Failure to prevent unauthorized volatile organic compound (VOC) and highly reactive volatile organic compound emissions.

Self Report? NO

Classification: Moderate

Citation: 30 TAC Chapter 115, SubChapter B 115.114(a)(1)
 30 TAC Chapter 116, SubChapter G 116.715(a)
 30 TAC Chapter 122, SubChapter B 122.143(4)
 40 CFR Chapter 63, SubChapter C, PT 63, SubPT WW 63.1063(c)(1)(i)(A)
 5C THSC Chapter 382 382.085(b)
 Special Condition 14 OP
 Special Condition 15D PA
 Special Condition 4 PA

Description: Failure to conduct annual inspection on tanks ZTK05, ZTK06 and ZTK07.
 (Category B1)

Self Report? NO Classification: Minor

Citation: 30 TAC Chapter 115, SubChapter E 115.412(1)(A)
 5C THSC Chapter 382 382.085(b)

Description: Failure to close a degreaser lid.

Self Report? NO Classification: Moderate

Citation: 30 TAC Chapter 111, SubChapter A 111.111(a)(8)(B)(i)
 5C THSC Chapter 382 382.085(b)
 Special Condition 3A OP

Description: Failure to maintain certified opacity reader on site.

Self Report? NO Classification: Minor

Citation: 30 TAC Chapter 116, SubChapter G 116.715(a)
 30 TAC Chapter 122, SubChapter B 122.143(4)
 40 CFR Chapter 60, SubChapter C, PT 60, SubPT A 60.13(d)(1)
 5C THSC Chapter 382 382.085(b)
 Special Condition 14 OP
 Special Condition 17B PA
 Special Condition 17G PA
 Special Condition 5F OP

Description: Failure to perform continuous emission monitoring systems (CEMS) automatic calibration validation.

Date: 08/23/2010 (794027)

CN600123939

Self Report? NO Classification: Minor

Citation: 30 TAC Chapter 116, SubChapter G 116.715(a)
 30 TAC Chapter 122, SubChapter B 122.143(4)
 40 CFR Chapter 60, SubChapter C, PT 60, SubPT NNN 60.665(l)
 5C THSC Chapter 382 382.085(b)
 Special Condition 3 PERMIT
 Special Term and Condition 14 OP
 Special Term and Condition 1A OP

Description: Failure to include six months of data in the New Source Performance Standard (NSPS) NNN semiannual report (Category C3 Violation)

Self Report? NO Classification: Minor

Citation: 30 TAC Chapter 122, SubChapter B 122.143(4)
 30 TAC Chapter 122, SubChapter B 122.145(2)(A)
 5C THSC Chapter 382 382.085(b)
 General Terms and Conditions OP

Description: Failure to report a reportable emissions event (STEERS No. 124689) as a deviation in the Title V deviation report (Category B3 Violation)

Self Report? NO Classification: Minor

Citation: 30 TAC Chapter 101, SubChapter F 101.201(b)(2)
 30 TAC Chapter 122, SubChapter B 122.143(4)
 5C THSC Chapter 382 382.085(b)
 Special Term and Condition 2F OP

Description: Failure to create a final record of a recordable emissions event within the required timeframe (Category C3 Violation)

Self Report? NO Classification: Moderate

Citation: 30 TAC Chapter 115, SubChapter D 115.352(4)
 30 TAC Chapter 115, SubChapter H 115.783(5)
 30 TAC Chapter 116, SubChapter G 116.715(a)
 30 TAC Chapter 122, SubChapter B 122.143(4)
 40 CFR Chapter 60, SubChapter C, PT 60, SubPT VV 60.482-6(a)(2)
 40 CFR Chapter 61, SubChapter C, PT 61, SubPT I 61.112(a)
 40 CFR Chapter 61, SubChapter C, PT 61, SubPT V 61.242-6(a)(2)
 40 CFR Chapter 63, SubChapter C, PT 63, SubPT H 63.167(a)(2)
 40 CFR Chapter 63, SubChapter C, PT 63, SubPT UU 63.1033(b)(1)

5C THSC Chapter 382 382.085(b)
 Special Condition 12E PERMIT
 Special Condition 3 PERMIT
 Special Condition 4 PERMIT
 Special Condition 5 PERMIT
 Special Term and Condition 14 OP
 Special Term and Condition 1A OP
 Special Term and Condition 1K OP
 Special Term and Condition 1L OP

Description: Failure to seal 83 open-ended lines from December 17, 2008 to December 16, 2009. (CATEGORY C10 Violation)

Self Report? NO Classification: Minor
 Citation: 30 TAC Chapter 117, SubChapter B 117.345(b)(2)
 30 TAC Chapter 122, SubChapter B 122.143(4)
 5C THSC Chapter 382 382.085(b)
 Special Term and Condition 1H OP

Description: Failure to submit written notification within 15 days after completion of the C furnace (EPN: CCF01) relative accuracy test audit (RATA) on October 28, 2008. (CATEGORY C3 Violation)

Self Report? NO Classification: Moderate
 Citation: 30 TAC Chapter 116, SubChapter G 116.715(a)
 30 TAC Chapter 122, SubChapter B 122.143(4)
 40 CFR Chapter 61, SubChapter C, PT 61, SubPT FF 61.354(d)
 5C THSC Chapter 382 382.085(b)
 Special Condition 5 PERMIT
 Special Term and Condition 14 OP
 Special Term and Condition 1A OP

Description: Failure to conduct daily carbon canister monitoring for the storage and loading operations at ZTK13A/B and XZTK06 on September 12, 2009 (CATEGORY B1 Violation)

Self Report? NO Classification: Moderate
 Citation: 30 TAC Chapter 115, SubChapter D 115.354(2)(C)
 30 TAC Chapter 115, SubChapter H 115.781(b)
 30 TAC Chapter 116, SubChapter G 116.715(a)
 30 TAC Chapter 122, SubChapter B 122.143(4)
 40 CFR Chapter 60, SubChapter C, PT 60, SubPT VV 60.482-7(a)(1)
 40 CFR Chapter 61, SubChapter C, PT 61, SubPT I 61.112(a)
 40 CFR Chapter 61, SubChapter C, PT 61, SubPT V 61.242-7(a)
 40 CFR Chapter 63, SubChapter C, PT 63, SubPT H 63.168(b)
 40 CFR Chapter 63, SubChapter C, PT 63, SubPT UU 63.1025(b)(3)
 5C THSC Chapter 382 382.085(b)
 Special Condition 12F PERMIT
 Special Condition 3 PERMIT
 Special Condition 4 PERMIT
 Special Condition 5 PERMIT
 Special Term and Condition 14 OP
 Special Term and Condition 1A OP
 Special Term and Condition 1K OP
 Special Term and Condition 1L OP

Description: Failure to monitor 68 valves in VOC, HRVOC, and HAP service for approximately 25 consecutive quarters (Category B1 Violation)

Self Report? NO Classification: Moderate
 Citation: 30 TAC Chapter 115, SubChapter D 115.354(11)
 30 TAC Chapter 115, SubChapter H 115.781(b)(3)
 30 TAC Chapter 116, SubChapter G 116.715(a)
 30 TAC Chapter 122, SubChapter B 122.143(4)
 40 CFR Chapter 63, SubChapter C, PT 63, SubPT H 63.174(b)
 40 CFR Chapter 63, SubChapter C, PT 63, SubPT UU 63.1027(a)
 5C THSC Chapter 382 382.085(b)
 Special Condition 12E PERMIT
 Special Condition 3 PERMIT
 Special Condition 4 PERMIT
 Special Term and Condition 14 OP
 Special Term and Condition 1A OP
 Special Term and Condition 1K OP
 Special Term and Condition 1L OP

Description: Failure to monitor 109 connectors in VOC, HRVOC, and HAP service for approximately 25 consecutive quarters (Category B1 Violation)

Self Report? NO Classification: Moderate

Citation: 30 TAC Chapter 117, SubChapter B 117.340(a)(2)(C)
5C THSC Chapter 382 382.085(b)

Description: Failure to maintain fuel usage records for engines HEPAC 1 and HEPAC 2 [CATEGORY B1]

Self Report? NO Classification: Moderate

Citation: 30 TAC Chapter 117, SubChapter B 117.340(h)
30 TAC Chapter 117, SubChapter G 117.8140(b)
5C THSC Chapter 382 382.085(b)

Description: Failure to conduct the required stack testing and quarterly monitoring for HEPAC 1 and HEPAC 2 to demonstrate continuous compliance with the emission specifications for attainment demonstration [CATEGORY B1]

Self Report? NO Classification: Moderate

Citation: 30 TAC Chapter 115, SubChapter H 115.782(b)(1)
30 TAC Chapter 122, SubChapter B 122.143(4)
5C THSC Chapter 382 382.085(b)
Special Term and Condition 1K OP

Description: Failure to conduct the first attempt at repair within one business day and the final repair within seven days for HRVOC connector #17663.1 (CATEGORY B1 Violation)

Self Report? NO Classification: Moderate

Citation: 30 TAC Chapter 116, SubChapter G 116.715(a)
30 TAC Chapter 117, SubChapter B 117.310(c)(2)
30 TAC Chapter 122, SubChapter B 122.143(4)
5C THSC Chapter 382 382.085(b)
Special Condition 1 PERMIT
Special Term and Condition 14 OP
Special Term and Condition 1H OP

Description: Failure to control ammonia emissions during startup of Train 3 (EPN: HRSG03) on November 19, 2009 (CATEGORY B19(g)(1 Violation)

Date: 11/23/2010 (870025) CN600123939

Self Report? NO Classification: Minor

Citation: 30 TAC Chapter 335, SubChapter C 335.69(a)(1)(A)
40 CFR Chapter 265, SubChapter I, PT 265, SubPT I 265.174

Description: Failure to document container inspections during the week of April 11, 2010.

- F. Environmental audits.
N/A
- G. Type of environmental management systems (EMSs).
N/A
- H. Voluntary on-site compliance assessment dates.
N/A
- I. Participation in a voluntary pollution reduction program.
N/A
- J. Early compliance.
N/A
- Sites Outside of Texas
N/A

TEXAS COMMISSION ON ENVIRONMENTAL QUALITY



IN THE MATTER OF AN
ENFORCEMENT ACTION
CONCERNING
EXXON MOBIL CORPORATION
RN102212925

§ BEFORE THE
§
§ TEXAS COMMISSION ON
§
§ ENVIRONMENTAL QUALITY

AGREED ORDER DOCKET NO. 2011-0831-AIR-E

I. JURISDICTION AND STIPULATIONS

At its _____ agenda, the Texas Commission on Environmental Quality ("the Commission" or "TCEQ") considered this agreement of the parties, resolving an enforcement action regarding Exxon Mobil Corporation ("the Respondent") under the authority of TEX. HEALTH & SAFETY CODE ch. 382 and TEX. WATER CODE ch. 7. The Executive Director of the TCEQ, through the Enforcement Division, and the Respondent appear before the Commission and together stipulate that:

1. The Respondent owns and operates a petrochemical plant at 3525 Decker Drive in Baytown, Harris County, Texas (the "Plant").
2. The Plant consists of one or more sources as defined in TEX. HEALTH & SAFETY CODE § 382.003(12).
3. The Commission and the Respondent agree that the Commission has jurisdiction to enter this Agreed Order, and that the Respondent is subject to the Commission's jurisdiction.
4. The Respondent received notice of the violations alleged in Section II ("Allegations") on or about May 7, 2011.
5. The occurrence of any violation is in dispute and the entry of this Agreed Order shall not constitute an admission by the Respondent of any violation alleged in Section II ("Allegations"), nor of any statute or rule.
6. An administrative penalty in the amount of Ten Thousand Dollars (\$10,000) is assessed by the Commission in settlement of the violations alleged in Section II ("Allegations"). The Respondent has paid Four Thousand Dollars (\$4,000) of the administrative penalty

and Two Thousand Dollars (\$2,000) is deferred contingent upon the Respondent's timely and satisfactory compliance with all the terms of this Agreed Order. The deferred amount will be waived upon full compliance with the terms of this Agreed Order. If the Respondent fails to timely and satisfactorily comply with all requirements of this Agreed Order, the Executive Director may require the Respondent to pay all or part of the deferred penalty. Four Thousand Dollars (\$4,000) shall be conditionally offset by Respondent's completion of a Supplemental Environmental Project ("SEP").

7. Any notice and procedures, which might otherwise be authorized or required in this action, are waived in the interest of a more timely resolution of the matter.
8. The Executive Director of the TCEQ and the Respondent have agreed on a settlement of the matters alleged in this enforcement action, subject to the approval of the Commission.
9. The Executive Director recognizes that, by September 14, 2011, the Respondent installed a cover over the emergency trip button on Pump XMP-06B to prevent future recurrence of a same or similar event.
10. The Executive Director may, without further notice or hearing, refer this matter to the Office of the Attorney General of the State of Texas ("OAG") for further enforcement proceedings if the Executive Director determines that the Respondent has not complied with one or more of the terms or conditions in this Agreed Order.
11. This Agreed Order shall terminate five years from its effective date or upon compliance with all the terms and conditions set forth in this Agreed Order, whichever is later.
12. The provisions of this Agreed Order are deemed severable and, if a court of competent jurisdiction or other appropriate authority deems any provision of this Agreed Order unenforceable, the remaining provisions shall be valid and enforceable.

II. ALLEGATIONS

As owner and operator of the Plant, the Respondent is alleged to have failed to prevent unauthorized emissions, in violation of 30 TEX. ADMIN. CODE §§ 101.20(3), 116.715(a), and 122.143(4), Federal Operating Permit ("FOP") No. 01553, Special Terms and Conditions 14, Flexible Permit Nos. 3452 and PSD-TX-302M2, Special Conditions 1, and TEX. HEALTH & SAFETY CODE § 382.085(b), as documented during a record review conducted February 17 through March 3, 2011. Specifically, unauthorized emissions of 884.30 pounds ("lbs") of volatile organic compounds ("VOC"), including 812.00 lbs of ethylene, 148.00 lbs of nitrogen oxides ("NOx"), and 1,054.00 lbs of carbon monoxide ("CO") were released from the BOPX Flare, emissions point number ("EPN") FLAREX, in the BOPX Unit, during an avoidable emissions event (Incident No. 149507) that began on January 17, 2011 and lasted one hour and 50 minutes. The event occurred when the emergency shut-off switch for pump XMP-06B was inadvertently pressed. Since this event could have been avoided by better operational practices, the Respondent is precluded from asserting an affirmative defense under 30 TEX. ADMIN. CODE § 101.222.

III. DENIALS

The Respondent generally denies each allegation in Section II ("Allegations").

IV. ORDERING PROVISIONS

1. It is, therefore, ordered by the TCEQ that the Respondent pay an administrative penalty as set forth in Section I, Paragraph 6 above. The payment of this administrative penalty and the Respondent's compliance with all the terms and conditions set forth in this Agreed Order resolve only the allegations in Section II. The Commission shall not be constrained in any manner from requiring corrective action or penalties for violations which are not raised here. Administrative penalty payments shall be made payable to "TCEQ" and shall be sent with the notation "Re: Exxon Mobil Corporation, Docket No. 2011-0831-AIR-E" to:

Financial Administration Division, Revenues Section
Attention: Cashier's Office, MC 214
Texas Commission on Environmental Quality
P.O. Box 13088
Austin, Texas 78711-3088.
2. The Respondent shall implement and complete a SEP in accordance with TEX. WATER CODE § 7.067. As set forth in Section I, Paragraph 6 above, Four Thousand Dollars (\$4,000) of the assessed administrative penalty shall be offset with the condition that the Respondent implement the SEP defined in Attachment A, incorporated herein by reference. The Respondent's obligation to pay the conditionally offset portion of the administrative penalty assessed shall be discharged upon final completion of all provisions of the SEP agreement.
3. The provisions of this Agreed Order shall apply to and be binding upon the Respondent. The Respondent is ordered to give notice of the Agreed Order to personnel who maintain day-to-day control over the Plant operations referenced in this Agreed Order.
4. If the Respondent fails to comply with any of the Ordering Provisions in this Agreed Order within the prescribed schedules, and that failure is caused solely by an act of God, war, strike, riot, or other catastrophe, the Respondent's failure to comply is not a violation of this Agreed Order. The Respondent shall have the burden of establishing to the Executive Director's satisfaction that such an event has occurred. The Respondent shall notify the Executive Director within seven days after the Respondent becomes aware of a delaying event and shall take all reasonable measures to mitigate and minimize any delay.
5. The Executive Director may grant an extension of any deadline in this Agreed Order or in any plan, report, or other document submitted pursuant to this Agreed Order, upon a

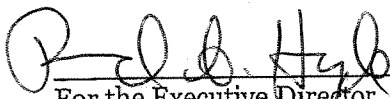
written and substantiated showing of good cause. All requests for extensions by the Respondent shall be made in writing to the Executive Director. Extensions are not effective until the Respondent receives written approval from the Executive Director. The determination of what constitutes good cause rests solely with the Executive Director.

6. This Agreed Order, issued by the Commission, shall not be admissible against the Respondent in a civil proceeding, unless the proceeding is brought by the OAG to: (1) enforce the terms of this Agreed Order; or (2) pursue violations of a statute within the Commission's jurisdiction, or of a rule adopted or an order or permit issued by the Commission under such a statute.
7. This Agreed Order may be executed in separate and multiple counterparts, which together shall constitute a single instrument. Any page of this Agreed Order may be copied, scanned, digitized, converted to electronic portable document format ("pdf"), or otherwise reproduced and may be transmitted by digital or electronic transmission, including but not limited to facsimile transmission and electronic mail. Any signature affixed to this Agreed Order shall constitute an original signature for all purposes and may be used, filed, substituted, or issued for any purpose for which an original signature could be used. The term "signature" shall include manual signatures and true and accurate reproductions of manual signatures created, executed, endorsed, adopted, or authorized by the person or persons to whom the signatures are attributable. Signatures may be copied or reproduced digitally, electronically, by photocopying, engraving, imprinting, lithographing, electronic mail, facsimile transmission, stamping, or any other means or process which the Executive Director deems acceptable. In this paragraph exclusively, the terms "electronic transmission", "owner", "person", "writing", and "written" shall have the meanings assigned to them under TEX. BUS. ORG. CODE § 1.002.
8. Under 30 TEX. ADMIN. CODE § 70.10(b), the effective date is the date of hand-delivery of the Order to the Respondent, or three days after the date on which the Commission mails notice of the Order to the Respondent, whichever is earlier. The Chief Clerk shall provide a copy of this Agreed Order to each of the parties.

SIGNATURE PAGE

TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

For the Commission



For the Executive Director

1/20/12

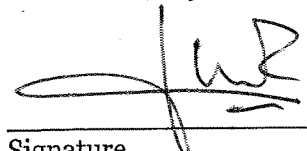
Date

I, the undersigned, have read and understand the attached Agreed Order. I am authorized to agree to the attached Agreed Order on behalf of the entity indicated below my signature, and I do agree to the terms and conditions specified therein. I further acknowledge that the TCEQ, in accepting payment for the penalty amount, is materially relying on such representation.

I also understand that failure to comply with the Ordering Provisions, if any, in this order and/or failure to timely pay the penalty amount, may result in:

- A negative impact on compliance history;
- Greater scrutiny of any permit applications submitted;
- Referral of this case to the Attorney General's Office for contempt, injunctive relief, additional penalties, and/or attorney fees, or to a collection agency;
- Increased penalties in any future enforcement actions;
- Automatic referral to the Attorney General's Office of any future enforcement actions; and
- TCEQ seeking other relief as authorized by law.

In addition, any falsification of any compliance documents may result in criminal prosecution.



Signature

09/28/11

Date

L. J. Vivier

Name (Printed or typed)
Authorized Representative of
Exxon Mobil Corporation

BOB Plant Manager

Title

Instructions: Send the original, signed Agreed Order with penalty payment to the Financial Administration Division, Revenues Section at the address in Section IV, Paragraph 1 of this Agreed Order.

Attachment A
Docket Number: 2011-0831-AIR-E

SUPPLEMENTAL ENVIRONMENTAL PROJECT

Respondent:	Exxon Mobil Corporation
Penalty Amount:	Eight Thousand Dollars (\$8,000)
SEP Offset Amount:	Four Thousand Dollars (\$4,000)
Type of SEP:	Pre-approved
Third-Party Recipient:	Houston Regional Monitoring Corporation – <i>HRMC Houston Area Air Monitoring</i>
Location of SEP:	Harris County

The Texas Commission on Environmental Quality (“TCEQ”) agrees to offset a portion of the administrative penalty amount assessed in this Agreed Order for the Respondent to contribute to a Supplemental Environmental Project (“SEP”). The offset is equal to the SEP offset amount set forth above and is conditioned upon completion of the project in accordance with the terms of this Attachment A.

1. Project Description

A. Project

The Respondent shall contribute the SEP offset amount to the Third-Party Recipient named above. The contribution will be to **Houston Regional Monitoring Corporation** for the *HRMC Houston Area Air Monitoring* to be used as set forth in an agreement between the Third-Party Recipient and the TCEQ. SEP funds will be used to supplement existing operation of a network of ambient air monitoring stations (designated HRM Sites 1, 3, 4, 7, 8, 10, Wallisville, and Lynchburg Ferry) that continuously measure and record concentrations of ambient air pollutants. Specifically, SEP funds will be used to operate, maintain, and potentially expand portions of the existing ambient air quality monitoring network in the Houston area in order to continue to provide information on data quality and trends to the public, TCEQ, and industry representatives. SEP funds may be used to operate a single monitoring site or multiple sites contingent upon the amount of SEP funds provided. All dollars contributed will be used solely for the direct cost of the project and no portion will be spent on administrative costs. The SEP will be done in accordance with all federal, state and local environmental laws and regulations.

Exxon Mobil Corporation
Agreed Order - Attachment A

The Respondent certifies that it has no prior commitment to make this contribution and that it is being done solely in an effort to settle this enforcement action.

B. Environmental Benefit

This SEP will provide a discernible environmental benefit by providing data from the network which may be used to evaluate the effectiveness of current emission control strategies, track ambient concentration trends for key pollutants of interest, evaluate episodic emission events, conduct source attribution studies, and assess potential community exposure to toxic air contaminants. The SEP will provide collection of near real-time volatile organic compound ("VOC"), nitrogen oxides ("NOx"), ozone ("O₃"), and meteorological data sets that can be used to evaluate and track air pollution emission events as they occur, and to assess potential ambient community exposure to a limited number of air pollutants. Data from these monitors may also be publicly accessible through the TCEQ website and may be used in evaluating air quality in the area, including ozone forecasts, and ozone warnings. The public will directly benefit by having access to the data and the forecasting and notification tools which can be used for public awareness and will indirectly benefit by having data useful in addressing Houston's ozone non-attainment status.

C. Minimum Expenditure

The Respondent shall contribute at least the SEP offset amount to the Third-Party Recipient and comply with all other provisions of this SEP.

2. Performance Schedule

Within 30 days after the effective date of this Agreed Order, the Respondent must contribute the SEP offset amount to the Third-Party Recipient. The Respondent shall mail a copy of the Agreed Order with the contribution to:

Houston Regional Monitoring Corporation
c/o Christopher B. Amantes
Vinson & Elkins LLP
First City Tower
1001 Fannin Street, Suite 2500
Houston, Texas 77002-6760

3. Records and Reporting

Concurrent with the payment of the SEP offset amount, the Respondent shall provide the Enforcement Division SEP Coordinator with a copy of the check and transmittal letter indicating full payment of the SEP offset amount to the Third-Party Recipient. The Respondent shall mail a copy of the check and transmittal letter to:

Enforcement Division
Attention: SEP Coordinator, MC 219
Texas Commission on Environmental Quality
P.O. Box 13087
Austin, Texas 78711-3087

4. Failure to Fully Perform

If the Respondent does not perform its obligations under this SEP in any way, including full expenditure of the SEP offset amount and submittal of the required reporting described in Section 3 above, the Executive Director may require immediate payment of all or part of the SEP offset amount.

In the event of incomplete performance, the Respondent shall include on the check the docket number of this Agreed Order and a note that it is for reimbursement of a SEP. The Respondent shall make the payment for the amount due to "Texas Commission on Environmental Quality" and mail it to:

Litigation Division
Attention: SEP Coordinator, MC 175
Texas Commission on Environmental Quality
P.O. Box 13087
Austin, Texas 78711-3087

5. Publicity

Any public statements concerning this SEP made by or on behalf of the Respondent must include a clear statement that the project was performed as part of the settlement of an enforcement action brought by the TCEQ. Such statements include advertising, public relations, and press releases.

6. Clean Texas Program

The Respondent shall not include this SEP in any application made to TCEQ under the "Clean Texas" (or any successor) program(s). Similarly, the Respondent may not seek recognition for this contribution in any other state or federal regulatory program.

7. Other SEPs by TCEQ or Other Agencies

The SEP Offset Amount identified in this Agreed Order has not been, and shall not be, included as a SEP for the Respondent under any other Agreed Order negotiated with the TCEQ or any other agency of the state or federal government.